

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

**INTELLECTUAL PROPERTY LAW**  
**8110 GATEHOUSE ROAD**  
**SUITE 500 EAST**  
**FALLS CHURCH, VA 22042-1210**  
**USA**

(703) 205-8000

FAX (703) 205-8050  
(703) 698-8590 (G IV)

e-mail: [mailroom@bskb.com](mailto:mailroom@bskb.com)  
web: <http://www.bskb.com>

**CALIFORNIA OFFICE**  
**COSTA MESA, CALIFORNIA**

JAMES T. ELLER, JR.  
SCOTT L. LOWE  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
KECIA J. REYNOLDS  
ROBERT L. SCOTT, II  
KALPANA REDDY  
LARRY J. HUME

REG. PATENT AGENTS  
FREDERICK R. HANDREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTIL L. RUPERT, PH.D.  
HAYR A. SAYADIAN, PH.D.  
MATTHEW T. SHANLEY  
JASON W. RHODES  
CHRISTINA F. ANNICK  
SUSAN W. GORMAN, PH.D.  
DAVID J. CHO

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
HERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA  
THOMAS S. AUCHTERLONIE  
MARK J. NUEL, PH.D.

OF COUNSEL  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
JAMES W. HELLWEGE

\*ADMITTED TO A BAR OTHER THAN VA

Date: August 22, 2001

Docket No.: 1752-0145P

11011 U.S. PTO  
09/933946  
08/22/01

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing  
is a patent application applied for on behalf of the inventor(s)  
according to the provisions of 37 CFR 1.41(c).

Inventor(s): TAKEUCHI, Masahiko  
MIZUUCHI, Kazuhiko; KAWASATO, Hironobu

For: PHOTO- OR HEAT-CURABLE RESIN COMPOSITION AND MULTILAYER  
PRINTED WIRING BOARD

Enclosed are:

- ☒ X A specification consisting of 27 pages  
\_\_\_\_\_ sheet(s) of \_\_\_\_\_ drawings  
\_\_\_\_\_ Certified copy of Priority Document(s)  
☒ X Executed Declaration in accordance with 37 CFR 1.64 will follow  
\_\_\_\_\_ Applicant claims small entity status in accordance with 37 CFR 1.27  
\_\_\_\_\_ Preliminary Amendment

- ☒ X Information Sheet
- \_\_\_ Information Disclosure Statement, PTO-1449 with reference(s)
- \_\_\_ Application Data Sheet in accordance with 37 CFR 1.76
- \_\_\_ Other \_\_\_\_\_
- \_\_\_ Applicant requests early publication

The filing fee has been calculated as shown below:

## LARGE ENTITY

## SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE	
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00	or	**** **** ****	\$355.00	
TOTAL CLAIMS	5 - 20 =	0	x18 =\$	0.00	or	x 9 = \$	0.00	
INDEPENDENT	1 - 3 =	0	x80 =\$	0.00	or	x 40 = \$	0.00	
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+270 = \$	0.00	or	+135 = \$	0.00	
TOTAL \$				710.00	TOTAL \$ 0.00			

- ☒ X The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.

- ☒ X A check in the amount of \$ 710.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- \_\_\_ The Government Filing Fee will be paid at the time of completion of the filing requirement.
- \_\_\_ Please charge Deposit Account No. 02-2448 in the amount of \$ \_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

(703) 205-8000  
GMM/tf

Respectfully submitted,

By Gerald M. Murphy, Jr.  
GERALD M. MURPHY, JR.  
Reg. No. 281977  
P. O. Box 747  
Falls Church, Virginia

GERALD M. MURPHY, JR.

Reg. No. 28977

P. O. Box 747

Falls Church, Virginia 22040-0747